

## **ABSTRACT OF THE DISCLOSURE**

To accurately detect whether the information is being recorded on a correct track and improve the reliability during recording. The invention relates

5 to an optical disc apparatus for reading the address information from an optical disc which has tracks and track spaces formed between tracks. The apparatus comprises an optical head which irradiates the disc with light and includes tracking detectors, divided into a first detector and a second detector in a track direction, detecting the reflecting light from the disc and outputting detection signals, an adjusting circuit which adjusts amplitudes of the first and second

10 detection signals and outputting the signals at a position where the address information is recorded, a differential amplifying circuit which outputs the differential signal which is the difference between the first and the second detection signals adjusted, and an address detecting circuit which detects the

15 address information based on the differential signal.